

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	583	239/456	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 08:54
S2	1248	239/88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 08:54
S3	1890	239/600	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 08:54
S4	1843	239/585.1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 08:55
S5	1599	239/533.2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 08:55
S6	5676	S1 or S2 or S3 or S4 or S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 08:55
S7	2244	S6 and needle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 08:55
S8	432	S7 and lock\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 08:55

S9	0	S8 and receptance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 08:55
S10	0	S6 and receptance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 08:55
S11	0	S8 and double-tubed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 08:56
S12	0	S8 and double-tube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 08:56
S14	54	S8 and double	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 08:56
S15	397	S8 and spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 08:59
S16	36	S6 and (locking element)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 09:03
S17	42	S6 and (locking ring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 09:06
S18	970	239/533.9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 09:37
S19	1011	239/585.5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 09:37

S20	0	WO03016707	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 09:38
S21	5	"03016707"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 09:38
S22	35	"4572436"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 09:39
S23	52	"4022166"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 09:39
S24	25	"5494223"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 09:39
S25	970	239/533.9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/08 09:53
S26	583	239/456	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/09 11:58
S27	1248	239/88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/09 11:58
S28	1891	239/600	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/09 11:58
S29	1843	239/585.1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/09 11:58

S30	1600	239/533.2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/09 11:58
S31	5678	S26 or S27 or S28 or S29 or S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/09 11:58
S32	606	S31 and weld	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/09 11:58
S33	8	("20040046138"   "6575385"   "6685105"   "6929192").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/09 12:00
S34	5	"03016707"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/09 12:02
S35	280	S32 and needle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/09 12:11
S36	2	"20020043575"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/13 08:43
S37	7	"6685105"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/13 11:16
S38	40	("20010032895"   "20040074999"   "20040124277"   "4153200"   "4728074"   "4798186"   "4858439"   "5033442"   "5176115"   "5423482"   "5709195"   "5873526"   "5884611"   "5884848"   "5979803"   "6079641"   "6142443"   "6213414"   "6253736"   "6299074"   "6302333"   "6311950"   "6313568"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/13 11:17

		"6427968"   "6543702"   "6685105"   "6712289"   "6719264"   "6948667"   "6978770"   "7073730"). PN. OR ("6685105"   "6752333"   "6883725"   "7066399"   "7353806"   "7484673").URPN.				
S39	583	239/456	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/13 11:18
S40	1248	239/88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/13 11:18
S41	1891	239/600	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/13 11:18
S42	1843	239/585.1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/13 11:18
S43	1600	239/533.2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/13 11:18
S44	5678	S39 or S40 or S41 or S42 or S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/13 11:18
S45	4307	S44 and (first and second)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/13 11:18
S46	520	S45 and weld	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/13 11:19
S47	156	S45 and (weld same needle)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/13 11:19
S48	0	("2007/0113405").URPN.	USPAT	ADJ	ON	2009/04/13 11:36
S49	18	("3053321"   "3782630"   "5193743"   "5197672"   "5232163"   "5263648"). PN. OR ("5395050"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/13 11:37

S50	1023	S44 and (needle same (first and second))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/13 12:53
S51	583	239/456	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/13 13:29
S52	2	S44 and connection unit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/13 13:29
S53	695	251/337	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/13 13:56
S54	29	S53 and weld	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/13 13:56
S55	43	"5241935"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/13 14:36
S56	14	"4359895"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/13 14:37
S58	1011	239/585.5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/13 14:39
S59	2283	(239/585.1-585.5).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/13 14:44
S61	442	S59 and weld	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/13 14:44
S62	155	S61 and (weld same needle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/13 14:46

S64	3	(S55 or S56) and keeper	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/13 14:51
S65	17	matteucci-luca.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/14 07:44
S67	6	squarcini-raffaele.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/14 07:56
S68	6	"10123218"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/14 08:02
S69	477	injector and keeper	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/11/05 08:51
S70	30	S69 and (second part)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/11/05 08:51
S71	24055	injector and needle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/11/05 08:52
S72	10	S71 and (needle near (second part))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/11/05 08:52
S73	4720	injector and retainer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/11/05 08:54
S74	67	S73 and (second part)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/11/05 08:54

S75	3865	S73 and (second)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/11/05 08:54
S76	2931	S75 and spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/11/05 08:55
S77	1145	S76 and actuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/11/05 08:55
S78	657	S77 and fuel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/11/05 08:57
S79	10	("4471909"   "4641784"   "5106023"   "5346136"   "5593166"   "5979790"   "RE34945").PN. OR ("6360963").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/05 09:02
S80	26	("4157012"   "4365756"   "4421280"   "4463901"   "4503826"   "4687136"   "4948049"   "4987878"   "5106023"   "5242117"   "5285756"   "5315973"   "5398657"   "5505384"   "5522545"   "5626327"   "5632444"   "5752481"   "5826801"   "5894992"   "5904300"   "6073862"). PN. OR ("6409096"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/05 09:03
S81	17	"6279842"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/11/05 09:24

**EAST Search History (Interference)**

&lt; This search history is empty&gt;

11/5/2009 10:34:24 AM

C:\Documents and Settings\jjonaitis\My Documents\EAST\Workspaces\Cases\Fuel Injectors\\10598351.wsp